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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 01

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/480,837			
Filing Date	January 10, 2000			
First Named Inventor	Stephan GEHRING			
Art Unit	2616			
Examiner Name	Chirag G. Shah			
Attorney Docket Number	00041			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (# known)	101.1001		3
		<sup>US-</sup> 4,425,549	01-1984	Schwartz et al.	
		<sup>US-</sup> 4,500,887	02-1985	Nester	
		<sup>US-</sup> 4,594,706	06-1986	Kobayashi	<u> </u>
		<sup>US-</sup> 4,700,019	10-13-1987	Kerschner et al.	
		<sup>US-</sup> 4,843,403	06-1989	Lalezari et al.	
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		<sup>US-</sup> 4,905,234	02-27-1990	CHILDRESS ET AL.	
		<sup>US-</sup> 4,978,965	12-1990	Mohuchy	
		<sup>US-</sup> 5,081,466	01-1992	Bitter, Jr.	
	1	<sup>US-</sup> 5,142,255	08-1992	Chang et al.	
		<sup>US-</sup> 5,243,653	09-1993	Malek et al.	
	1-	<sup>US-</sup> 5,264,860	11-1993	Quan	
	1	<sup>US-</sup> 5,280,498	01-18-1994	TYMES ET AL.	
		us- 5,295,140	03-15-1994	CRISLER ET AL.	
		<sup>US-</sup> 5,297,144	03-22-1994	GILBERT ET AL.	
		<sup>US-</sup> 5,469,174	11-1995	McCorkle	
		<sup>US-</sup> 5,509,049	04-16-1996	PETERSON	
	1	<sup>US-</sup> 5,515,366	05-07-1996	Chieu	

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	Cite No.1			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
, , , , , , , , , , , , , , , , , , ,		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
		EP 0 288 904	04-21-1988	Labedz		
		EP 0 475 682	09-05-1991	Kamerman		<u> </u>
		EP 0 750 284	12-27-1996	Gitlin		L
		EP 0 752 764	06-18-1996	Olsen		<u> </u>
		WO 95/35002	12-21-1995	Blakenely		L
		WO 98/00993	1/8/1998	sberg		

Examir	ner l	Date	
		Considered	
Signate	ıre İ	Considered	

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Substitute for form 1449/PTO	Application Number	09/480,837	
INFORMATION DISCLOSURE	Filing Date	January 10, 2000	
	First Named Inventor	Stephan GEHRING	
STATEMENT BY APPLICANT	Art Unit	2616	
(Use as many sheets as necessary)	Examiner Name	Chirag G. Shah	
	Attaman Dealest Number	T00044	

	1 2		Publication Date	T DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where
Examiner Cite Initials* No.	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
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		<sup>US-</sup> 5,550,848	08-27-1996	DOSHI ET AL.	
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		<sup>US-</sup> 5,699,532	12-16-1997	BARRETT ET AL.	
		<sup>US-</sup> 5,729,541	03-17-1998	HAMALAINEN ET AL.	
		<sup>US-</sup> 5,734,646	03-31-1998	I ET AL.	
		<sup>US-</sup> 5,740,542	04-14-1998	LEEPER ET AL.	
		<sup>US-</sup> 5,748,153	05-1998	McKinzie, III et al.	,
	-	<sup>US-</sup> 5,787,080	07-28-1998	Hulyalkar et al.	
		<sup>US-</sup> 5,878,277	03-1999	ОНТА	
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		us- 5,905,442	05-18-1999	MOSEBROOK ET AL.	
_		<sup>US-</sup> 5,907,544	05-25-1999	Rypinski	
		<sup>US-</sup> 5,922,047	07-13-1999	Newlin et al.	
		<sup>US-</sup> 5,956,487	09-21-1999	Venkatraman et al.	
		<sup>US-</sup> 5,966,376	10-12-1999	Rakib et al.	

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		WO 98/24250	06-04-1998	Turina		
-		WO 98/27667	06-25-1998	Satyanarayana		<u> </u>
		WO 98/27747	06-25-1998	Hulyalkar		<u></u>
		WO 98/33347	07-30-1998	Pentikainen		<u> </u>
		GB 2281662	03-08-1995	Raquenet et al.		<u></u>
		GB 2320162	06-10-1998	Philip		

Examiner	Date	
	Considered	
Signature		

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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1449/F10	Application Number	09/480,837	
INFORMATION DICCLOCUDE	Filing Date	January 10, 2000	
INFORMATION DISCLOSURE	First Named Inventor	Stephan GEHRING	
STATEMENT BY APPLICANT	Art Unit	2616	
(Use as many sheets as necessary)	Examiner Name	Chirag G. Shah	
Sheet 3 of 4	Attorney Docket Number	00041	

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (# known)			Tigatos/ppes
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		<sup>US-</sup> 6,003,070	12-14-1999	FRANTZ	
		<sup>US-</sup> 6,016,311	01-18-2000	GILBERT ET AL.	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T-6
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T T
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						<u> </u>

Examiner	Date	
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Signature	Considered	

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	ite for form 1449/PTO		ct or 1995, no persons al	Complete if Known		
Substitu	ite 10/10/11/1449/P-10		•	Application Number	09/480,837	
INF	ORMATION	DIS	CLOSURE	Filing Date	January 10, 2000	
STA	STATEMENT BY APPLICANT			First Named Inventor	Stephan GEHRING	
•				Art Unit	2616	
	(Use as many she	ets as r	ecessary)	Examiner Name	Chirag G. Shah	
Sheet	04	of	04	Attorney Docket Number	00041	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KHUN-JUSH et al., HIPERLAN type 2 for broadband wireless communication, Ericsson Review No. 2, 2000, pgs. 108-119.	
		Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications, LAN MAN Standards Committee of IEEE Computer Society, IEEE Std. 802.11, June 26, 1997.	
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		Federal Communications Commission Regulations § 15.247 "Operation with the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz."	
		KARDACH, "Bluetooth Architecture Review, PowerPoint, 3/18/1999.	
		KARDACH, "Bluetooth Architecture Review, Intel Technology Journal, Q2, 2000.	
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Examiner	Date	
Signature	Considered	

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Sheet 01

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of |04

(Use as many sheets as necessary)

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STATEMENT BY APPLICANT

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		WO 98/27667	06-25-1998	Satyanarayana		_
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		WO 98/33347	07-30-1998	Pentikainen		<u> </u>
11041		GB 2281662	03-08-1995	Raquenet et al.		
		GB 2320162	06-10-1998	Philip		

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Sheet 3

Attorney Docket Number

00041

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
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Substitu	ne 10/10/11/1449/P10			Application Number	09/480,837	
INF	ORMATION	DIS	CLOSURE	Filing Date	January 10, 2000	
STATEMENT BY APPLICANT				First Named Inventor	Stephan GEHRING	
	##	_4		Art Unit	2616	
(Use as many sheets as necessary)				Examiner Name	Chirag G. Shah	
Sheet	04	of	04	Attorney Docket Number	00041	

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